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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Sam Idicula, et al.

Serial No.: 10/648,749

Filed on: August 25, 2003

) Confirmation No.: 3748  
)  
) Examiner: Colan, Giovanna  
) B.  
)  
) Group Art Unit No.: 2162

For: IN-PLACE EVOLUTION OF XML SCHEMAS

Mail Stop Amendment  
Commissioner for Patents  
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Alexandria, VA 22313-1450

06/20/2006 BABRAHA1 00000054 10648749  
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INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 together with copies of the documents cited on that form, if needed. Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

☐

37 C.F.R. §1.97(b). It is respectfully requested that the cited documents be considered and that the enclosed Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

☒

37 C.F.R. §1.97(c). If so, then this Information Disclosure Statement includes one of the following:

☐

A statement pursuant to 37 C.F.R. §1.97(e)

☐ 1.97(e)(1) The undersigned hereby states that each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.

☐ 1.97(e)(2) The undersigned hereby states that no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement.



A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).

It is respectfully requested that the cited documents be considered and that the enclosed Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

☐ 37 C.F.R. §1.97(d). If so, then this Information Disclosure Statement includes the following:

☐ A statement pursuant to 37 C.F.R. §1.97(e)

☐ 1.97(e)(1) The undersigned hereby states that each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement; OR

☐ 1.97(e)(2) The undersigned hereby states that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement.

AND

☐ A check for \$180.00 for the fee under 37 C.F.R. §1.17(i) for submission of the Information Disclosure Statement.

It is respectfully requested that the cited documents be considered and that the enclosed Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

☐ 37 C.F.R. §1.97(i). Applicants are submitting references to satisfy Applicants' disclosure obligations in hopes that the references will be considered by the Examiner. Although the submission does not fully meet 37 C.F.R. §1.97, Applicant respectfully requests that the cited documents be considered and that the enclosed Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to Applicant(s). It is understood that if the Examiner does not consider the cited references, the cited documents will be placed in the file pursuant to 37 C.F.R. §1.97(i).

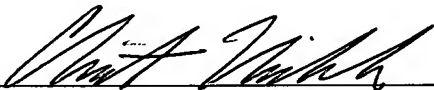
Accordingly, copies of the references as listed on the attached Form PTO 1449 are submitted herewith. No certification or fees are deemed necessary.

Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302.

Respectfully submitted,

HICKMAN PALERMO TRUONG & BECKER LLP

Dated: June 8, 2006



Christian A. Nicholes  
Reg. No. 50,266

2055 Gateway Place, Suite 550  
San Jose, California 95110-1089  
Telephone: (408) 414-1080  
Facsimile: (408) 414-1076

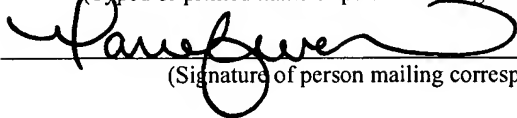
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Maria Eivers

(Typed or printed name of person mailing correspondence)



(Signature of person mailing correspondence)

# INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)



ATTY. DOCKET NO.  
50277-2237

SERIAL NO.  
10/648,749

APPLICANT:  
Sam Idicula et al.

FILING DATE:  
August 25, 2003

GROUP:  
2162

## U.S. PATENT DOCUMENTS

Exam. Initial*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (If known)			
		5,295,261		Simonetti	03-15-1994	
		5,467,471		Bader	11-14-1995	
		5,724,577		Exley et al.	03-03-1998	
		5,734,887		Kingberg et al.	03-31-1998	
		5,974,407		Sacks	10-26-1999	
		6,571,231	B2	Sedlar	05-27-2003	
		6,675,230	B1	Lewallen	01-06-2004	
		6,718,322	B1	Brye	04-06-2004	
		6,754,661	B1	Hallin et al.	06-22-2004	
		6,826,568	B2	Bernstein et al.	11-30-2004	
		2003/0004937	A1	Salmenkaita et al.	01-02-2003	
		2004/0043758	A1	Sorvari et al.	03-04-2004	
		2004/0176958	A1	Salmenkaita et al.	09-09-2004	
		2004/0225680	A1	Cameron et al.	11-11-2004	
		2005/0050058	A1	Jain et al.	03-03-2005	
		2005/0050105	A1	Idicula et al.	03-03-2005	

## FOREIGN PATENT DOCUMENTS

Exam. Initial*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (If known)				
		JP	2-165353		Fujitsu LTD	06-26-1990		
		JP	8-249159		Fujitsu LTD	09-27-1996		
		JP	60-218142		Hitachi LTD	10-31-1985		

Examiner  
Signature

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <b>(PTO-1449)</b>	<b>ATTY. DOCKET NO.</b> 50277-2237	<b>SERIAL NO.</b> 10/648,749
	<b>APPLICANT:</b> Sam Idicula et al.	
	<b>FILING DATE:</b> August 25, 2003	<b>GROUP:</b> 2162

OTHER ART – NO PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation <sup>2</sup>
		CHEN, RUEY-SHUN et al., "Developing an XML framework for metadata system", Trinity College Dublin, Proc. of the 1 <sup>st</sup> Inter. Sympo. on Information and Communication, pages 267-272.	
		INFORMIX, "Universal Data Option for Informix Dynamic Server," INFORMIX CORPORATION, 1998, 8 pages.	
		MANOLESCU, DRAGOS, Review of "Metadata solutions: using metamodels, repositories, XML, and enterprise portals to generate information on demand by Adrienne Tannebaum", 3/2003, ACM Press, Volume 28, Issue 2, page 38.	
		RIGGS, ROGER et al., "Pickling State in the Java™ System," XP002128178, 10 pages.	
		JAPAN PATENT OFFICE, "Notice of Ground of Rejection," with English translation, application 569332/2000, dated April 27, 2005, 6 pages.	

<b>Examiner Signature</b>	<b>Date Considered</b>
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<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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